



Zkittles D8

Sample ID: G1J0425-02

Matrix: Hemp Products

Test ID: 5027613

Source ID:

Date Sampled: 10/21/21

Date Accepted: 10/21/21

Organic CBD Nugs

Results at a Glance

Total THC : <LOQ (0.4093%) %

Total CBD : 10.40 %

delta 8-THC : 20.58 % PASS



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 10/26/2021

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Potency Analysis

Date/Time Extracted: 10/25/21 13:02

Analysis Method/SOP: 215

Batch Identification: 2144007

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.4093	< LOQ		
Total CBD	0.4269	104		
THCA	0.0134	3.339		
delta 9-THC	0.0134	< LOQ		
delta 8-THC	0.5146	205.8		
THCV	0.4015	< LOQ		
THCVA	0.6010	< LOQ		
CBD	0.0134	6.511		
CBDA	0.0134	111.1		
CBDV	0.4132	< LOQ		
CBDVA	0.5675	< LOQ		
CBN	0.3710	< LOQ		
CBG	0.4316	< LOQ		
CBGA	0.5721	< LOQ		
CBC	0.5414	< LOQ		

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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Quality Control Potency

Batch: 2144007 - 215-Products

Blank(2144007-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/25/21 13:02	10/25/21 16:39	
delta 9-THC	< LOQ	0.0005	%		10/25/21 13:02	10/25/21 16:39	
THCV	< LOQ	0.0150	%		10/25/21 13:02	10/25/21 16:39	
THCVA	< LOQ	0.0224	%		10/25/21 13:02	10/25/21 16:39	
CBD	< LOQ	0.0005	%		10/25/21 13:02	10/25/21 16:39	
CBDA	< LOQ	0.0005	%		10/25/21 13:02	10/25/21 16:39	
CBDV	< LOQ	0.0154	%		10/25/21 13:02	10/25/21 16:39	
CBDVA	< LOQ	0.0212	%		10/25/21 13:02	10/25/21 16:39	
CBN	< LOQ	0.0138	%		10/25/21 13:02	10/25/21 16:39	
CBG	< LOQ	0.0161	%		10/25/21 13:02	10/25/21 16:39	
CBGA	< LOQ	0.0213	%		10/25/21 13:02	10/25/21 16:39	
CBC	< LOQ	0.0202	%		10/25/21 13:02	10/25/21 16:39	

Reference(2144007-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	98.5	0.0005	%	80-120	10/25/21 13:02	10/25/21 17:02	
CBD	104	0.0005	%	80-120	10/25/21 13:02	10/25/21 17:02	



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Notes and Definitions

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- C Interference due to co-elution
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
Internal Standard concentration outside control limit due to matrix interference



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